

I

1. Mr Muston	B.415
2. Mr Morley Parry	A.421
3. Mr Perry	A.405

Hollingbourn Rural District Council

Annual Report for the Year 1969

ON


THE HEALTH OF THE
HOLLINGBOURN RURAL DISTRICT

OF THE

MEDICAL OFFICER OF HEALTH

Dr. F. H. M. DUMMER,

M.B., Ch.B., D.P.H.



HOLLINGBOURN RURAL DISTRICT COUNCIL

PUBLIC HEALTH COMMITTEE MEMBERS

Mr. J. K. W. Alexander	(Chairman)
Mr. L. H. Woodcock	(Vice Chairman)

Mr. L. M. Apps	Mrs. A. G. R. Nissen
Cmdr. J. Bostock	Lt./Cmdr. J. J. Owen
Major H. A. Boxall	Mr. W. Pring
Mr. M. Coppin	Rear-Admiral P. S. Smith
Mr. M. H. Couchman	Mr. D. Taylor
Mr. I. A. Grant	Mr. K. A. Twyman
Mr. A. W. Hooker	Mr. R. W. Woods
Mrs. K. S. Mitchell	

PUBLIC HEALTH OFFICERS

OF THE

HOLLINGBOURN RURAL DISTRICT

Medical Officer of Health	Dr. F. H. M. Dummer, M.B., Ch.B., D.P.H.
Deputy Medical Officer of Health	Dr. J. T. Cecil, M.B., B.S., D.P.H.
Chief Public Health Inspector	Geoffrey H. Chambers, M.A.P.H.I., M.R.S.H.
1st Additional Public Health Inspector	Stanley B. Brook, M.A.P.H.I.
2nd Additional Public Health Inspector	Richard C. Comport M.A.P.H.I., M.R.S.H.
Clerk to the Public Health Department	Miss P. Cheesman
Secretary to the Medical Officer of Health	Miss H. Wood

Central Health Department,
13, Tonbridge Road,
MAIDSTONE.

Public Health Department,
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Telephone: Maidstone 54238

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my thirteenth Annual Report on the health of the Rural District of Hollingbourn.

Since I have known it, and for a considerable period before that, yours has been a healthy District. The Report for 1969 shews that this favourable state has been maintained. You have a very low death rate, a remarkably low infantile mortality rate, and the fact that there were no new cases of tuberculosis notified in the year constitutes a record which other districts would find it hard to equal.

The number of cases of notifiable disease was low at 92, the majority being accounted for by measles. The measles notifications were kept low by the introduction of the immunisation scheme. I am glad to be able to report that no disease of any major significance was encountered during the year.

You will note from the table on immunisation and vaccination that few infants born in 1969 had completed a course of triple antigen and poliomyelitis vaccine. This was due to the introduction of a new timetable in the scheme of protection and the fact that record cards were outstanding at the end of the year under review. In future years this time lapse will be made up. Once again I would stress the utter necessity for parents to ensure that children are given the protection of the triple antigen and vaccination against poliomyelitis. It is only by ensuring that the full advantage is taken of those measures that we can ward off the onslaught of the major killing infectious diseases.

Between them, cancer and heart diseases accounted for approximately 55 per cent of all deaths. Of the cancer deaths, 27 per cent were related to cancer of the lung. Here there is a direct relationship between the disease and heavy cigarette smoking, but the lesson seems to be lost on so many people.

Once again I am very glad to be able to report that no death resulted from childbirth or abortion.

In the pages which follow, Mr. Chambers has dealt with the aspects of environmental health which come into your purview as a sanitary district. The field is a wide one and you will note that again the large number of inspections topped 3,000 - an indication of the amount of work done annually in this field.

The small number of houses dealt with by way of representation was very disappointing but it should be remembered that this is directly related to the building of new houses. It would be quite wrong to have people waiting for rehousing in accommodation which has, for any considerable period, been condemned. I have already spoken at the Public Health Committee on this subject of waiting for rehousing in condemned property and Members are aware of my views. It may be that in the field of improvement a brighter future is ahead for houses falling into decay. In the next few years, the amount of public funds spent on this kind of rehabilitation will increase sharply.

1. Mr Muston	B.415
2. <u>Mr Morley Parry</u>	A.421
3. <u>Mr Perry</u>	A.405

CORRECTION TO PAGE 15 OF THE ANNUAL REPORT FOR THE YEAR 1969 ON
THE HEALTH OF THE HOLLINGBOURN RURAL DISTRICT
OF THE MEDICAL OFFICER OF HEALTH
DR. F. H. M. DUMMER, M.B., CH.B., D.P.H.

HOUSE PURCHASE AND HOUSING ACT, 1959 - IMPROVEMENT GRANTS
HOUSING ACT, 1969

1. Discretionary Grants

Number of applications received	..	..	..	34	(23)			
Number of applications approved	..	..	..	28	(26)			
Number of applications actually proceeded with	..	..	..	34	(15)			
Of those 34 the following figures apply:-								
Total Cost of Improvement Work	..	..	..	..	..	£34,249	1s.	5d
Total Cost of Grants paid	..	..	..	..	..	£11,065	10s.	0d

2. Standard Grants

Number of applications received	..	..	..	24	(24)			
Number of applications approved	..	..	..	23	(25)			
Number of applications actually proceeded with	..	..	..	24	(23)			
Of those 24 the Maximum Grant approved was				..	..	£3,526	15s.	6d
Total amount of Grants paid	..	..	..	..	..	£4,150	12s.	0d

All animals slaughtered for human consumption in 1969 were inspected. No whole carcasses were condemned on the sole diagnosis of tuberculosis, which in any case only amounted to 0.59 per cent of the total examined.

Visits to poultry processing premises have become a regular feature of public health work and every effort is made to ensure that a high standard of hygiene is maintained. In 1967, 448,000 birds were processed in your District; today the figure amounts to 840,000.

I would like to point out, as a feature of the continued improvement of standards in your District, that by the end of 1969 only six dwellings were without a public mains supply.

Again my thanks are due to the Inspectorate, led by Mr. Chambers, for their work and co-operation throughout the year. As a small department in a relatively small authority we need co-operation with the other officers and I am pleased to say that we have always obtained that help from the Clerk, the Surveyor, the Treasurer and the Housing Manager. Ultimately the Members make the decisions and I must express my thanks for the support given to me by the Chairman and Members of the Public Health Committee, and indeed all Councillors.

I have the honour to be,
Mr. Chairman, Ladies and Gentlemen,
Your obedient Servant,

F. H. M. DUMMER

Medical Officer of Health.

9th June, 1970



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STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (in acres)	56,796
Estimated resident population 1969	19,890
Number of inhabited houses, end of 1969 (according to rate books)	..	..	..	..	..	..	..	..	6,487
Rateable Value, December, 1969	..	..	..	..	..	..	..	..	778,515
Sum represented by a penny rate	..	..	..	..	..	..	..	..	£3,194

EXTRACT FROM VITAL STATISTICS

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Live Births	167	157	324
Rate per 1,000 population - crude -	..	..	16.3
corrected -	..	..	17.9
Illegitimate live births per cent of total live births	..	..	7.40

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Stillbirths	4	-	4
Total live and stillbirths	171	157	328
Stillbirth rate per 1,000 live and stillbirths	..	..	12.34

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Infant deaths	3	-	3
Total infant deaths per 1,000 total live births	9.25
Legitimate infant deaths per 1,000 legitimate live births	3.08
Illegitimate infant deaths per 1,000 illegitimate live births	83.33
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	9.25
Early neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)	9.25
Perinatal mortality rate (stillbirths and deaths under 1 week combined per 1,000 total live and stillbirths)	21.34
Maternal Mortality (including abortion)	-
Maternal Mortality Rate per 1,000 live and stillbirths	-

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Deaths	117	94	211
Death rate per 1,000 population - crude -	..	..	10.6
corrected -	..	..	10.1

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

DISEASE	TOTAL CASES NOTIFIED	TOTAL DEATHS
Measles	75	-
Dysentery	2	-
Scarlet fever	4	-
Whooping cough	1	-
Infective Jaundice	7	-
Diphtheria	-	-
Tetanus	-	-
Acute Meningitis	-	-
Acute Encephalitis -		
Infective	-	-
Post infectious	-	-
Ophthalmia neonatorum	-	-
Acute poliomyelitis	-	-
Leptospirosis	-	-
Paratyphoid fever	-	-
Typhoid fever	-	-
Food poisoning	3	-
Malaria	-	-
TOTALS	92	-

The unusually high incidence of whooping cough referred to in last year's Report has not been maintained in 1969. There were no untoward aspects of infectious disease in the year and again we were free of the main "infectious killers", i.e. smallpox, diphtheria and poliomyelitis.

INFECTIOUS AND OTHER NOTIFIABLE DISEASES

Analysis in Age Groups

DISEASE	Under 1	1	2	3	4	5-9	10-14	15-24	25-45	45 & over	TOTAL
Measles	2	8	8	13	8	36	-	-	-	-	75
Dysentery	-	-	-	-	1	-	-	-	1	-	2
Scarlet fever	1	-	-	-	2	1	-	-	-	-	4
Whooping cough	-	-	-	1	-	-	-	-	-	-	1
Infective jaundice	-	-	-	-	-	1	1	2	1	2	7
Diphtheria	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-
Acute Meningitis	-	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis -	-	-	-	-	-	-	-	-	-	-	-
Infective	-	-	-	-	-	-	-	-	-	-	-
Post Infectious	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia neonatorum	-	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid fever	-	-	-	-	-	-	-	-	-	-	-
Typhoid fever	-	-	-	-	-	-	-	-	-	-	-
Food poisoning	-	-	-	-	-	-	-	-	1	2	3
Malaria	-	-	-	-	-	-	-	-	-	-	-
TOTALS	3	8	8	14	11	38	1	2	3	4	92

INFECTIOUS AND OTHER NOTIFIABLE DISEASES (Continued)

Monthly Distribution

DISEASE	January	February	March	April	May	June	July	August	September	October	November	December	TOTALS
Measles	23	3	-	6	2	-	23	14	3	-	-	1	75
Dysentery	-	-	-	-	-	1	-	1	-	-	-	-	2
Scarlet fever	-	-	-	-	-	-	3	-	-	-	1	-	4
Whooping cough	1	-	-	-	-	-	-	-	1	-	-	-	1
Infective jaundice	1	1	-	-	-	-	2	-	-	-	-	2	7
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Meningitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis -	-	-	-	-	-	-	-	-	-	-	-	-	-
Infective	-	-	-	-	-	-	-	-	-	-	-	-	-
Post infectious	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia neonatorum	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	-	-	-	3	-	-	-	-	-	-	3
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTALS	25	4	-	6	2	4	28	15	4	-	1	3	92

IMMUNISATION AND VACCINATION, 1969

The following table shows the figures for 1969 based on the return sent to the Department of Health and Social Security by the County Medical Officer

Year of Birth	Primary						Reinforcing					
	Triple Antigen	Diphtheria Tetanus	Smallpox	Tetanus	Measles	Polio-myelitis	Triple Antigen	Diphtheria Tetanus	Smallpox	Tetanus	Measles	Polio-myelitis
1969	4				0	4						
1968	108	5	164		19	168	9	15				
1967	7			1	49	15	72	34		1		
1966	5				44	7	23	17				
1965		1			28		2	20		1		19
1962-1963				1	9		7	38		8		44
1964					15		18	144		3		125
1953-1961		3		61	3		4	15	15	64		25
TOTALS	124	9	164	63	167	194	135	283	15	77		213

TUBERCULOSIS

I am indebted to Dr. D. L. Pugh, the Consultant Chest Physician, for the following details of the numbers of contacts of known cases of tuberculosis examined during the year, and the number found to be suffering from tuberculosis. These figures relate to the area of the Chest Clinic, which coincides with the area of the four authorities, Maidstone Borough, Maidstone Rural District, Hollingbourn Rural District, and Malling Rural District.

- (a) Number of contacts seen during 1969 of newly notified cases of tuberculosis .. 281
- (b) Number of contacts seen during 1969 of cases notified prior to 1969 405
- (c) Number of contacts in (a) found to be suffering from pulmonary or non-pulmonary tuberculosis 2
- (d) Number of contacts in (b) found to be suffering from pulmonary or non-pulmonary tuberculosis 2

AGE GROUPS	NEW CASES				DEATHS			
	Pulmonary		Non-pulmonary		Pulmonary		Non-pulmonary	
	M	F	M	F	M	F	M	F
0 - 1	-	-	-	-	-	-	-	-
2 - 4	-	-	-	-	-	-	-	-
5 - 14	-	-	-	-	-	-	-	-
15 - 24	-	-	-	-	-	-	-	-
25 - 34	-	-	-	-	-	-	-	-
35 - 44	-	-	-	-	-	1	-	-
45 - 54	-	-	-	-	-	-	-	-
55 - 64	-	-	-	-	-	-	-	-
65 - 74	-	-	-	-	-	-	-	-
75 and over	-	-	-	-	-	-	-	-
TOTALS	-	-	-	-	-	1	-	-

For the first time in the history of your district, no new cases of tuberculosis were reported in the year under review, and as you see from the Table above, only one death occurred from this disease. These remarkable facts would be almost unthought of a decade ago, and indicate the extent to which the factors of nutrition, better housing and therapeutics have played a part in this end result.

CANCER

The number of deaths from cancer, including leukaemia, in Hollingbourn Rural District during the past ten years is given below:-

1960	40
1961	41
1962	37
1963	43
1964	48
1965	45
1966	30
1967	50
1968	33
1969	41

Deaths from cancer in 1969, distributed according to sites:-

SITE	Male	Female	Total
Oesophagus	1	-	1
Stomach	2	1	3
Intestine	2	3	5
Lung, bronchus	10	1	11
Breast	-	3	3
Uterus	-	2	2
Prostate	2	-	2
Leukaemia	2	1	3
Other sites	4	7	11
TOTALS	23	18	41

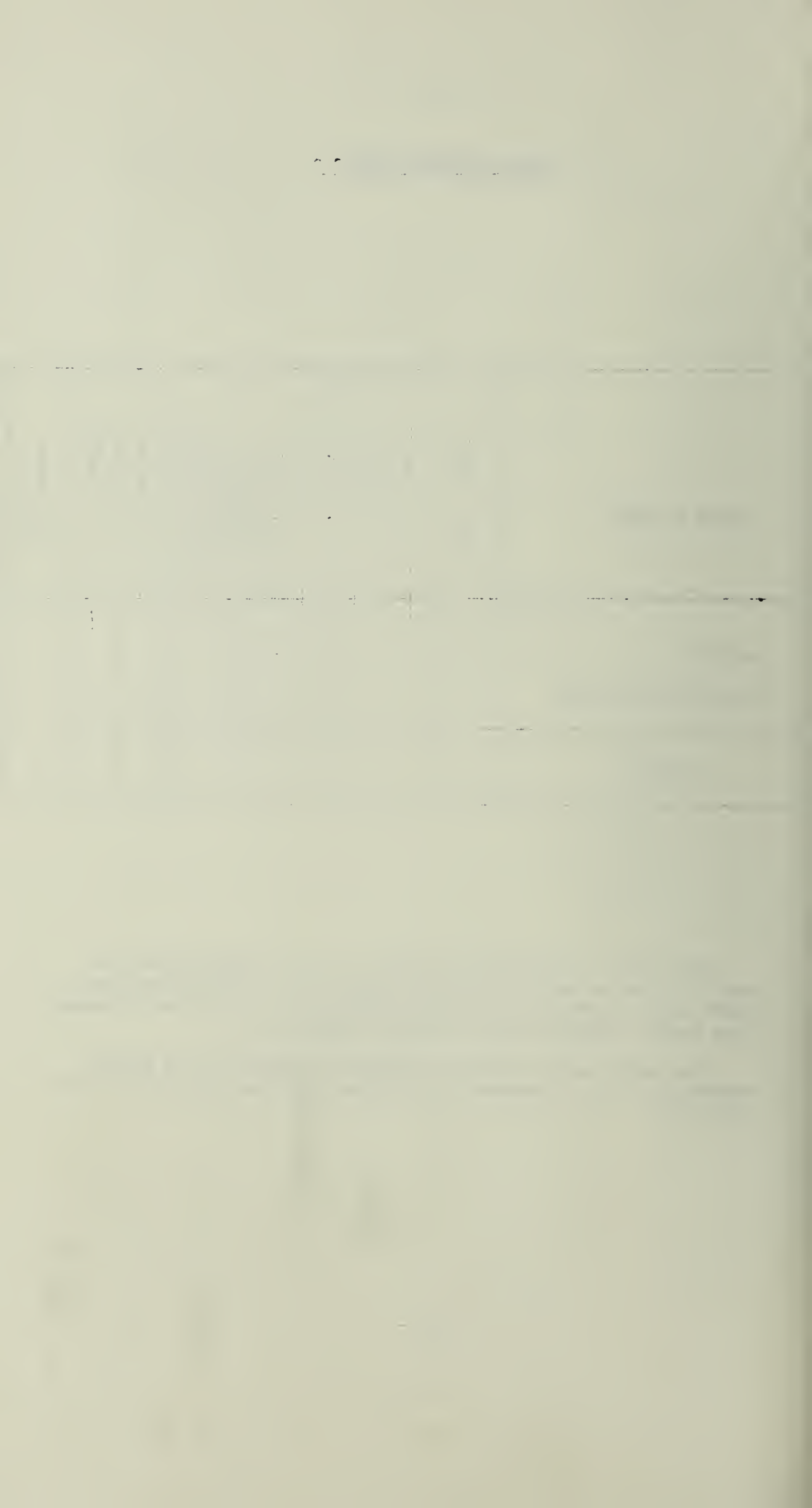
Age Groups	Male	Female
0 - 4	-	-
5 - 14	-	-
15 - 24	-	-
25 - 34	-	-
35 - 44	2	-
45 - 54	1	3
55 - 64	6	2
65 - 74	10	6
75 & over	4	7
TOTALS	23	18

INFANT MORTALITY 1969

CAUSE OF DEATH	Under 1 week	1 - 2 weeks	2 - 3 weeks	3 - 4 weeks	Total under 4 weeks	4 weeks and under 3 months	3 - 6 months	7 - 12 months	Total under 1 year
Asphyxia	2	-	-	-	2	-	-	-	2
Non-aeration of lungs	1	-	-	-	1	-	-	-	1
TOTALS	3	-	-	-	3	-	-	-	3

Last year I recorded the fact that only two infants under the age of 12 months had died in the current year. In 1969 there were three deaths, giving an infantile mortality rate of 9.25 per thousand live births, compared with a national figure of 18.

The small number involved indicates the extent of the careful supervision of the ante-natal and delivery services operating in the District.



TOTAL DEATHS, 1969

	<u>Male</u>	<u>Female</u>
1. Cholera	-	-
2. Typhoid fever	-	-
3. Bacillary dysentery and amoebiasis	-	-
4. Enteritis and other diarrhoeal diseases	-	-
5. Tuberculosis of respiratory system	-	1
6. Other tuberculosis, including late effects	-	-
7. Plague	-	-
8. Diphtheria	-	-
9. Whooping cough	-	-
10. Streptococcal sore throat and scarlet fever	-	-
11. Meningococcal infection	-	-
12. Acute poliomyelitis	-	-
13. Smallpox	-	-
14. Measles	-	-
15. Typhus and other rickettsioses	-	-
16. Malaria	-	-
17. Syphilis and its sequelae	-	-
18. All other infective and parasitic diseases	-	-
19. Malignant neoplasm, buccal cavity	-	1
20. Malignant neoplasm, oesophagus	1	-
21. Malignant neoplasm, stomach	2	1
22. Malignant neoplasm, intestine	2	3
23. Malignant neoplasm, lung, bronchus	10	1
24. Malignant neoplasm, breast	-	3
25. Malignant neoplasm, uterus	-	2
26. Malignant neoplasm, prostate	2	-
27. Leukaemia	2	1
28. Other malignant neoplasms	4	6
29. Benign and unspecified neoplasms	1	1
30. Diabetes mellitus	-	1
31. Avitaminoses and other nutritional deficiency	1	-
32. Other endocrine, nutritional and metabolic diseases	-	1
33. Anaemias	-	-
34. Other diseases of blood and blood-forming organs	-	-
35. Mental disorders	1	-
36. Meningitis	-	-
	<hr/>	<hr/>
	26	22

TOTAL DEATHS, 1969 (CONTINUED)

	<u>Male</u>	<u>Female</u>
	26	22
37. Other diseases of nervous system and sense organs	1	2
38. Active rheumatic fever	-	-
39. Chronic rheumatic heart disease	1	1
40. Hypertensive disease	4	1
41. Ischaemic heart disease	35	18
42. Other forms of heart disease	7	7
43. Cerebrovascular disease	14	14
44. Other diseases of the circulatory system	2	6
45. Influenza	1	1
46. Pneumonia	3	7
47. Bronchitis, emphysema	10	5
48. Asthma	1	1
49. Other diseases of the respiratory system	-	1
50. Peptic ulcer	2	1
51. Appendicitis	1	-
52. Intestinal obstruction and hernia	-	-
53. Cirrhosis of liver	-	-
54. Other diseases of the digestive system	1	1
55. Nephritis and nephrosis	-	1
56. Hyperplasia of prostate	-	-
57. Other diseases of the genito-urinary system	1	-
58. Abortion	-	-
59. Other complications of pregnancy, childbirth and puerperium	-	-
60. Diseases of the skin and subcutaneous tissue	-	-
61. Diseases of the musculo-skeletal system and connective tissue	-	-
62. Congenital anomalies	-	-
63. Birth injury, difficult labour, and other anoxic and hypoxic conditions	3	-
64. Other causes of perinatal mortality	-	-
65. Symptoms and ill defined conditions	-	2
66. Motor vehicle accidents	3	1
67. All other accidents	1	1
68. Suicide and self-inflicted injuries	-	1
69. All other external causes	-	-
	<hr/> 117	<hr/> 94

INSPECTIONS

Depot Administration	876
Slaughterhouses	310
Water Sampling	45
Water Supply	3
Sewage Disposal and Sewers	526
Refuse Disposal	75
Refuse Collection	45
National Assistance Act	3
Factories - with power	6
Factories - non-power	2
Prevention of Damage by Pests Act	73
Building Regulations - Improvement Grant	144
Building Regulations - Public Health Act	6
Initial Visits - Public Health Act	111
Revisits	38
Initial Visits - Housing Act	304
Revisits	138
Infectious Disease	101
Ice Cream Premises	11
Milk Samples	2
Shops Act	39
Civic Amenities Act	76
Tents, Vans, Sheds and Hopper Camps	4
Caravan Sites and Control of Development Act	5
Diseases of Animals (Waste Foods) Order	2
Noise Abatement Act	14
Animal Boarding Establishments Act	20
Offices, Shops and Railway Premises Act	25
Food Hygiene (General) Regulations	105
Milk and Dairies (General) Regulations	10
Food and Drugs Act	74
Knackers Yard	15
Poultry Inspection	56
	<hr/>
	3,264

INFECTIOUS DISEASE

Notifications received	92
Visits made by Public Health Inspectors	101

NOTICES

Number of Informal Notices served	3
Number of Informal Notices complied with	2
Number of Statutory Notices served	-
Number of Statutory Notices complied with	-
Number of Court Proceedings to require compliance with Notice	-

HOUSING

Only five properties were dealt with by Demolition Orders during the year which confirmed the anticipated fall compared with the fifty two of 1968. The sharpness of the fall is disappointing and is due to a large extent to the considerable reduction in the number of new houses being completed during the year. An improvement for the coming year cannot be certain by any means because of the small number of houses likely to be completed. It must be repeated that there are many properties still requiring detailed visits which are likely to result in comprehensive schemes of improvement or Demolition Orders being carried out and in either case necessitating rehousing of the occupiers.

The number of houses actually demolished was ten - an increase of two over 1968 and a further thirteen properties were completely renovated and the Orders cancelled. (Ten in 1968).

<u>Total Number of Lettings</u>			<u>No. of Families Rehoused from Slum Clearance Properties</u>	
Council Houses	29	(26)	2	(5)
Old Peoples' Dwellings	5	(38)	Nil	(9)

(Previous Year in Brackets)

Housing Act, 1969

It is in the field of house improvement that results are encouraging and with the Improvement Grant Schemes amended by the 1969 Act there is reason to hope for further progress. With the maximum Discretionary Improvement Grant increased from £400 to £1,000 and corresponding increases in other grants, there have been many more enquiries dealt with and by the end of the year firm applications were similarly on the increase. Yet again it is necessary to state that more and more Public Health Inspectors' time is being given to this aspect of their work. A large problem remains but each Discretionary Grant Scheme completed means another house in the District is brought completely up to modern standards and each Standard Grant Scheme completed that another house has at least the basic amenities of sink, bath, internal W.C., wash-basin and a hot water system. None of the time spent is therefore considered to be wasted.

The actual figures for 1969 are as follows with the previous year in brackets. The new schemes did not come into being until August and have not affected these figures appreciably.

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HOUSING ACT, 1969

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FOOD PREMISES

Once again I am able to report that the standard of food premises has been generally good. This is undoubtedly due in part to the willing co-operation which owners of all types of premises have given when suggestions of ways of improving the premises concerned have been made by the Department.

During the year only three complaints regarding foodstuffs were received by this Department and all were resolved on an informal basis.

Motels	2
Cafes	11
Residential Hotels	3
Roadhouse	1
Public Houses serving meals	14
Public Houses not serving meals	43
Grocers	58
Greengrocers	4
Fishmongers	1
Butchers	9
Food Processing Plants	7
Total	<u>153</u>

The number of premises registered under the Food and Drugs Act is as follows:-

(i)	for the sale and storage of ice cream	76
(ii)	for the preparation or manufacture of sausages, or potted, pickled, pressed or preserved food intended for sale	1

MILK AND DAIRIES

This Authority is responsible only for the registration of Distributors of Milk and 4 registrations were made during the year making a total of 62 on the Register.

ICE CREAM

Nine new applications were received for registration, making a total of 76 on the Register.

DISPOSAL OF CONDEMNED FOOD

The small quantity of food condemned from the slaughterhouses is collected by Sheppey Glue Works, Queenborough, or alternatively is dealt with in the furnace at the Lenham Bacon Factory.

Since the opening of two large food warehouses in the District there has been an ever increasing amount of condemned tinstuffs which are buried in the Council's Tip.

FOOD INSPECTION

Details of samples taken by the County Sampling Officers within the Hollingbourn Rural District during the year ended 31st December, 1969.

<u>Article</u>	<u>Satisfactory</u>	<u>Unsatisfactory</u>
Milk	100	10
Tinned meats, meat, fish, fish and meat pastes	10	1
Sugar, sugar confectionery, flour confectionery, chocolate products, cereals	13	2
Tea, coffee, cocoa, beverages, minerals, cordials	7	-
James, preserves, honey, jellies	3	-
Dried fruit, raw fruit, vegetables, tinned fruit and vegetables	18	-
Pickles, sauces, vinegar, condiments	5	---
Drugs, medicines	7	-
Beer, wines, spirits	10	-
Miscellaneous	9	-
	<u>182</u>	<u>13</u>

Unsatisfactory Samples

Christmas Stocking of Sweets (2 samples)

Sweets showed signs of deterioration. Old stock - retailer advised.

Untreated Milk

Deficient in fat. Follow-up sample satisfactory.

Beef Curry with Rice

Meat content below standard. Follow-up sample satisfactory.

Untreated Milk (8 samples)

Contained varying amounts from 1% to 8% extraneous water. Producer cautioned. Further samples to be taken.

Untreated Milk

Deficient in fat. Follow-up sample satisfactory.

MEAT INSPECTION

Every animal slaughtered in your District for human consumption is examined by your Inspectors.

	<u>Cattle</u>		<u>Calves</u>		<u>Sheep and Lambs</u>		<u>Pigs</u>	
Number Killed	49	(76)	-	(-)	45	(168)	12,966	(10,260)
Number Inspected	49	(76)	-	(-)	45	(168)	12,966	(10,260)
<u>All Diseases except Tuberculosis and Cysticerci</u>								
Whole carcasses condemned	-	(-)	-	(-)	-	(-)	18	(14)
Carcasses of which some part or organ was condemned	1	(2)	-	(-)	-	(10)	629	(471)
Percentage of the number inspected infected with disease other than tubercu- losis or cysticerci	2	(2.5)	-	(-)	-	(6.0)	-	(4.7)
<u>Tuberculosis only</u>								
Whole carcasses condemned	-	(-)	-	(-)	-	(-)	-	(-)
Carcasses of which some part or organ was condemned	-	(-)	-	(-)	-	(-)	54	(59)
Percentage of the number inspected infected with tuberculosis	-	(-)	-	(-)	-	(-)	0.4	(.59)

Note: Figures in brackets are for 1968

POULTRY INSPECTION

(a) Number of poultry processing premises within the district	2
(b) Number of visits to these premises	53
(c) Total number of birds processed during the year:	840,000+
(d) Types of birds processed:	Turkeys; Ducks; Hens; Broilers; Capons; Pheasants
(e) Percentage of birds rejected as unfit for human consumption:	2%
(f) Weight of birds rejected as unfit for human consumption:	37,000 lbs.+

With the increasing number of birds being slaughtered and processed more visits to these premises have been necessary. There is a continual improvement in the conditions under which this work is carried out and as the plants expand new machinery and processes are being employed to try and reduce the risk of infection to a minimum.

KNACKER'S YARD

The introduction in November of the Meat (Sterilization) Regulations, 1969 has meant that closer attention has had to be paid to the Knacker's Yard at Hollingbourne to ensure that all meat leaving the premises has been properly sterilized by heat treatment. Fortunately the owner has been most co-operative in installing the necessary equipment to do this work.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

During the last year five additional premises were registered under this Act and fourteen taken off the register as the business had either closed or no longer employed staff.

Total registrations as at December, 1969 were as follows:-

Offices	24
Retail Shops	44
Wholesale Shops	11
Catering Establishments	16
	<hr/>
	95
	<hr/>

A total of 63 inspections were carried out during the year. The greater majority of premises complied with the Act and those that did not only had minor contraventions. In all cases the people concerned have co-operated with the Department and there has been no need for formal action.

SWIMMING POOLS

Samples have been taken at not less than weekly intervals from the school pools when in use and from the hotel pool all the year round. These have been of a good standard apart from one or two samples at the beginning of the school term.

WATER SUPPLY

The rural district area comprises twenty three parishes which are served by three private water undertakings. The Kid-Kent Water Company serves the largest area and draws water from underground sources within the district. The Maidstone Waterworks Company with boreholes at Detling and Aylesford Forstal and surface springs in Boxley, serves parts of the parishes of Boxley and Detling. The third water undertaking, the Medway Water Board, serves parts of the parishes of Boxley, Bredhurst and Detling. All waters are alkaline.

The connections made during 1969 are:-

	<u>No. of Properties connected as at 31st December, 1968</u>	<u>No. of Properties connected and disconnected during 1969</u>
<u>Mid-Kent Water Company</u>		
Bicknor	20	0
Boughton Malherbe	92	0
Broomfield	246	0
Chart Sutton	312	+1
East Sutton	81	-1
Frinsted	32	0
Harrietsham	467	+3
Headcorn	938	+2
Hollingbourne	339	+9
Hucking	18	0
Langley	379	+2
Leeds	235	0
Lenham	1,153	-9
Otterden	56	0
Stockbury	195	+1
Sutton Valence	537	+1
Thurnham	322	+46
Ulcombe	240	+8
Wormshill	61	+1
Wychling	35	0
	<hr/> 5,758 <hr/>	<hr/> 64 <hr/>
<u>Maidstone Waterworks Company</u>		
Boxley	597	+17
Detling	298	+3
	<hr/> 895 <hr/>	<hr/> 20 <hr/>
<u>Medway Water Board</u>		
Boxley	159	0
Bredhurst	88	+1
Detling	3	0
	<hr/> 250 <hr/>	<hr/> 1 <hr/>

Some variation from last year's figures may be due to conversion of two or more houses into one property.

The supply of water to the area as a whole is satisfactory in quality and quantity.

Samples of treated water and raw water for biological examination by the Water Undertakings have proved to be pure and wholesome.

WATER SUPPLY (CONTINUED)

Number of dwellings in the area	6,994
Number of dwellings connected to Company's Mains as at 31st December, 1968	6,903
Number of dwellings connected to Company's Mains during 1969	85
Number of dwellings not supplied by Public Water Mains	6

PUBLIC CLEANSING

The following services are operated:-

Refuse Collection
 Refuse Disposal
 Cesspool Emptying
 Maintenance of Cesspool Emptying Sites
 Operation and Maintenance of Sewage Disposal Works and Plants
 Rodent and Other Pest Control
 Litter Bin Maintenance
 Litter Collection including Removal and Disposal of Abandoned Cars
 Public Convenience

The comparable figures are:-

	<u>1967</u>	<u>1968</u>	<u>1969</u>
Whole Days lost	820	1,026	1,223
Holiday man/hours	4,648	5,023	5,304
Absent man/hours	204	717	597
Illness man/hours	1,629	2,622	3,540
Total men employed	46	46	48

The first Depot Superintendent appointed left in September and J. Rose, employed as a driver, was appointed to fill the vacancy.

Some changes have occurred during the year and, whilst it has been more difficult to fill vacancies than in the past, the year closed with one vacant post.

	<u>Normal Working</u>			<u>Overtime</u>		
	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>
Refuse Collection including Roadside Scavenging	35,070	36,342	36,584	2,603	2,815	2,780
Refuse Disposal	1,731	2,012	1,737	59	138	466
Cesspool emptying (including buckets)	18,867	18,920	19,515	6,081	6,964	5,902
Maintenance of Cesspool Emptying Sites	1,119	796	851	494	483	654
Operation and Maintenance of Sewage Disposal Works and Plants	9,681	12,812	12,322	4,700	5,434	4,851
Pest Control	1,274	1,120	1,236	4	4	6
Litter Collection	95	56	34	-	-	-
Miscellaneous	806	1,946	1,669	38	2	68
Fitters	3,699	3,652	3,747	1,215	1,062	1,041

REFUSE AND SALVAGE COLLECTION

Refuse collection from private households has continued without alteration. Work Study was commenced in October. Waste paper has been removed separately from shops. Special collections have been made when requested.

The ever increasing problem of roadside litter has been attacked as vigorously as labour would allow. The compound provided has been used to an increasing extent.

The hours relating to Normal Working include 305 hours on roadside litter collection. The Kent County Council, as agents for the Ministry of Transport, have repaid the cost of collection along the trunk road A.20 in the sum of £119 2s. 0d for the period 2nd November, 1968 to 5th November, 1969.

Sixty five cars which have been abandoned have been removed from the roadside and disposed of under the provisions of the Civic Amenities Act. Thirty cars were in addition delivered to the refuse tip. It has been necessary to employ a contractor to remove and dispose of the bulk of these vehicles.

REFUSE DISPOSAL

Fly infestation during the summer remains a problem. Although provision was made in the estimates for mechanical spraying of insecticides, it has not been possible to find suitable equipment at a reasonable cost and hand spraying has been continued.

CESSPOOL EMPTYING

Five vehicles were in operation for most of the year. A sixth vehicle of 1,500 gallons capacity came into operation in August, but labour shortages have restricted its use during the remaining four months of the year.

	<u>1967</u>	<u>1968</u>	<u>1969</u>
Requests	4,795	5,041	5,024
Loads	11,337	12,004	12,044

During the year cesspool and bucket emptying in the sewered parts of Detling and Thurnham ceased. The Aylesford Forstal sewerage scheme was completed in July and, whilst there are few cesspools in this scheme, the remaining bucket emptying will be practically finished in August, 1970.

SEWAGE DISPOSAL PLANTS AND SEWAGE PUMPING STATIONS

Plants:

Shrubsole Drive, Sandling
Cobfield, Chart Sutton
Orchard Bank, Chart Sutton
Court Broomes, East Sutton
Green Lane, Platts Heath
Northdown, Stockbury

SEWAGE DISPOSAL PLANTS AND SEWAGE PUMPING STATIONS (CONTINUED)

Pumping Stations:

Langley
Forge Leas, Harrietsham
Orchard Glade, Headcorn
Hollingbourne
Robins Avenue, Lenham
Captains Close, Sutton Valence
Hockers Lane, Detling
Ware Street, Thurnham
Hook Lane, Harrietsham

To this list has now been added:-

Aylesford Forstal

The Plants and Pumping Stations have been maintained during the year.

SEWAGE DISPOSAL WORKS

Harrietsham

It is suspected that some chemicals still find their way in solution to the works from the Marley Tile factories but, in the absence of laboratory facilities for examining trade effluents, little can be done to detect the complex substances which may have a progressive effect on the bacterial life of the various stages of purification.

Headcorn

Grit removal remains a problem here, there being no mechanical facilities for removal.

Leeds

The proposed extension to deal with sewage from Kingswood will overcome the pumping problems.

Lenham

It has been possible to contain the sewage and effluent within the perimeter of the works, although the partially treated proportion of the sewage is very polluting to the stream.

Sutton Valence

The Works continues to provide a satisfactory effluent.

Ulcombe

The Works continues to provide a satisfactory effluent.

No problems have occurred in the removal of sludge from the Works or in finding sites for disposal.

PEST CONTROL

The Rodent Operator combines his duties in the extermination of pests with the emptying and maintenance of the litter bins.

Upon his retirement in November the Operator continued on a part-time basis, working three days a week.

The requests for destruction were:-

	<u>1968</u>	<u>1969</u>		<u>1968</u>	<u>1969</u>
Rats	231	230			
Mice	41	51			
Wasps	23	51			
Flies	3	5			
Fleas	-	2			
Bugs	2	-	Visits	363	534
Ants	12	1	Surveys	244	309
Beetles	7	10	Bodies Found	439	526
Earwigs	-	-			
Cockroaches	3	2			
	<u>322</u>	<u>359</u>			

LITTER

Roadside litter has been collected with reduced frequency due to illness amongst the ageing labour force. By the end of the year two of the original collectors had retired. The man cleaning the Depot carries out a limited amount of collection.

GENERAL SUMMARY

Estimated resident population	..	..	..	..	..	..	19,890	
Area (in acres)	..	..	..	..	..	..	56,796	
Persons per acre	..	..	..	..	..	..	.348	
Annual Birth Rate per 1,000 population - crude						-	16.3	
						corrected -	17.9	
Annual Death Rate per 1,000 population - crude						-	10.6	
						corrected -	10.1	
						<u>Male</u>	<u>Female</u>	<u>Total</u>
Births	..	..	..	..	..	167	157	324
Deaths	..	..	..	..	..	117	94	211
Excess of births over deaths	..	..				50	63	113
Pulmonary tuberculosis death rate per 1,000 population	..							0.05
Other tuberculosis death rate per 1,000 population	..							-
Cancer death rate per 1,000 population	..	..	..	..				2.06
Pneumonia (all forms) death rate per 1,000 population	..							0.50

BIRTH-RATES, DEATH-RATES AND ANALYSIS OF MORTALITY
IN THE YEAR, 1969

AREA	Rate per 1,000 population	Annual Death-rate per 1,000 population				Rate per 1,000	
		All causes	Tuberculosis	Cancer of Lung	Other Cancer	Live Births	Related Births
	Live Births					Total deaths under 1 year	Still Births
England & Wales	16.3	11.9	✱	✱	✱	18	13
Hollingbourn R.D.	17.9	10.1	0.05	0.55	1.50	9	12
Maidstone R.D.	22.9	9.6	0.03	0.68	1.51	8	7
Malling R.D.C.	19.4	11.7	0.05	0.65	1.36	12	13
Maidstone Borough	17.5	10.7	0.02	0.54	1.51	15	12
County of Kent	16.6	12.3	0.01	0.64	1.86	16	12

✱ Figures not yet available.

